



Rec 10/519308

10/519308
PATENT
22 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/519,308
Confirmation No. 9141
Filing Date: December 22, 2004
Inventors: Andrews et al.
Title: SYNTHETIC MAGNESIUM
SILICATE COMPOSITIONS AND
PROCESS FOR THE PRODUCTION
THEREOF

§ Examiner: Unknown
§ Art Unit: 1755
§ Atty. Dkt. No: 5628-18302
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CERTIFICATE OF MAILING
UNDER 37 C.F.R. §1.8
DATE OF DEPOSIT: 8/19/05
I hereby certify that this correspondence is being deposited with
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Commissioner for Patents
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Alexandria, VA 22313-1450
Jackie L. Pitre

3

INFORMATION DISCLOSURE STATEMENT

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (citation numbers A01-A34 and B01-B21) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Applicant believes no fees are required with the filing of this paper. Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5628-18302/EBM.

Respectfully submitted,

Eric B. Meyertons
Reg. No. 34,876
Attorney for Applicant

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Austin, Texas 78767-0398
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Date: 8/19/05



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO.: 5628-18302 APPLICANT: Andrews et al. FILING DATE: December 22, 2004	SERIAL NO.: 10/519,308 CONFIRMATION NO.: 9141 ART UNIT: 1755
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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	CITE. NO.	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION. YES/NO
	A01	39 34 473	4/18/1991	DE	Yes-abstract
	A02	39 34 473	4/18/1991	DE	translation of abstract of cite no. A01
	A03	40 15 857	11/21/1991	DE	Yes-abstract
	A04	40 15 857	11/21/1991	DE	translation of abstract of cite no. A03
	A05	0 614 445	8/19/1998	EP	
	A06	1 054 111	1/4/1967	GB	
	A07	1 213 122	11/18/1970	GB	
	A08	1 294 253	10/25/1972	GB	
	A09	1 376 379	12/4/1974	GB	
	A10	1 432 770	4/22/1976	GB	
	A11	2 164 636	3/26/1986	GB	
	A12	05-279012	10/26/1993	JP	Yes
	A13	05-279012	10/26/1993	JP	computer translation of cite no. A12
	A14	09-267038	10/14/1997	JP	Yes
	A15	09-267038	10/14/1997	JP	computer translation of cite no. A14
	A16	10-203822	8/4/1998	JP	Yes
	A17	10-203822	8/4/1998	JP	computer translation of cite no. A16
	A18	1238353	12/15/1999	CN	Yes
	A19	1238353	12/15/1999	CN	translation of cite no. A18
	A20	0 088 372	9/14/1983	EP	Yes-Abstract
	A21	0 088 372	9/14/1983	EP	translation of abstract of cite no. A20
	A22	94/16996	8/4/1994	WO	
	A23	97/27155	7/31/1997	WO	
	A24	97/30950	8/28/1997	WO	
	A25	98/56598	12/17/1998	WO	
	A26	98/56861	12/17/1998	WO	
	A27	01/46071	6/28/2001	WO	
	A28	03/020640	3/13/2003	WO	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DOCKET NO.: 5628-18302 APPLICANT: Andrews et al. FILING DATE: December 22, 2004		SERIAL NO.: 10/519,308 CONFIRMATION NO.: 9141 ART UNIT: 1755	
FOREIGN PATENT DOCUMENTS					
EXAM. INITIALS	CITE. NO.	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION. YES/NO
	A29	1 029 823	2/14/2001	EP	
	A30	2 314 335	12/24/1997	GB	
	A31	2000-86822	3/28/2000	JP	Yes
	A32	2000-86822	3/28/2000	JP	computer translation of cite no. A31
	A33	2003-55514	2/26/2003	JP	Yes
	A34	2003-55514	2/26/2003	JP	computer translation of cite no. A32

EXAMINER:

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OTHER ART

EXAM. INITIALS	CITE. NO.	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
	B01	PCT, "Search Report" for International Application No. PCT/US02/26762 mailed November 28, 2002; 9 pages.
	B02	PCT, "Written Opinion" for International Application No. PCT/US02/26762 mailed August 22, 2003; 7 pages.
	B03	PCT "International Preliminary Examination Report" for International Application No. PCT/US 02/26762 mailed November 20, 2003; 8 pages.
	B04	PCT, "Search Report" for International Application No. PCT/GB03/02646 mailed September 1, 2003; 3 pages.
	B05	PCT, "Search Report" for International Application No. PCT/US02/26763 mailed December 4, 2002; 3 pages.
	B06	Great Britain Patent Office, "Search Report" for GB0309620.3, search date: July 16, 2004; 2 pages.
	B07	U.S. Patent and Trademark Office, "Office Communication" for U.S. Application Serial No. 10/226,377 mailed March 25, 2004; 5 pages.
	B08	U.S. Patent and Trademark Office, "Office Communication" for U.S. Application Serial No. 09/941,168 mailed July 7, 2003; 7 pages.
	B09	U.S. Patent and Trademark Office, "Office Communication" for U.S. Application Serial No. 09/941,168 mailed January 7, 2004; 5 pages.
	B10	Fischer, "Rheological Properties of Dispersions," Colloidal Dispersions, 1959, pp. 147-173. (Wiley and Sons, LTD., New York).
	B11	Granquist et al., "A Study of the Synthesis of Hectorite," Eighth National Conference on Clays and Clay Minerals, pp. 150-169.
	B12	Hibino et al., "Decarbonation Behavior of Mg-Al-CO ₃ Hydrotalcite-Like Compounds During Heat Treatment," Clays and Clay Minerals, 1995, Vol. 43, No. 4, pp. 427-432.
	B13	Kloprogge, "Synthesis of Smectites and Porous Pillared Clay Catalysts: A Review," Journal of Porous Materials, 1998, Vol. 5, pp. 5-41.
	B14	Miyata, "The Syntheses of Hydrotalcite-Like Compounds and Their Structures and Physico-Chemical Properties-I: The Systems Mg ²⁺ -Al ³⁺ -NO ₃ ⁻ , Mg ²⁺ -Al ³⁺ -Cl ⁻ , Mg ²⁺ -Al ³⁺ -ClO ₄ ⁻ , Ni ²⁺ -Al ³⁺ -Cl ⁻ , and Zn ²⁺ -Al ³⁺ -Cl ⁻ ," Clays and Clay Minerals, 1975, Vol. 23, pp. 369-376. (Pergamon Press, Great Britain)
	B15	Oldroyd, "Non-Newtonian Flow of Liquids and Solids," Rheology Theory and Applications, Elrich, ed. 1956, Vol. 1, pp. 658-659. (Academic Press).
	B16	Oriakhi et al., "Poly(Pyrrole) and Poly(Thiophenes)/Clay Nanocomposites via Latex-Colloid Interaction," Materials Research Bulletin, 1995, Vol. 30, pp. 723-729.
	B17	Searle et al., "The Chemistry and Physics of Clays and Other Ceramic Materials," 1959, 3 rd Ed., pp. 462-464. (Interscience Publishers, Inc., New York).
	B18	Takahashi et al., "Study of Synthetic Clay Minerals. Part IV: Synthesis of Microcrystalline Stevesite from Hydromagnesite and Sodium Silicate," Microporous Materials, 1997, Vol. 9, p. 35-42.

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OTHER ART			
EXAM. INITIALS	CITE. NO.	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
	B19	Torii et al., "Hydrothermal Synthesis of Novel Smectite-Like Mesoporous Materials," Journal of Porous Materials, 1997, Vol. 4, pp. 261-268. (Kluwer Academic Publishers, Netherlands).	
	B20	Iwasaki et al. "Rheological Properties of Organophilic Synthetic Hectorites and Saponites," Clays and Clay Minerals, 1989, Vol. 37, No. 3, pp. 248-257	
	B21	Great Britain Patent Office, "Combined Search and Examination Report under Sections 17 & 18(3)" March 15, 2005; 2 pages.	

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Information Disclosure Statement--PTO 1449 (modified)

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0

Title of Invention

**SYNTHETIC MAGNESIUM SILICATE COMPOSITIONS AND
 PROCESS FOR THE PRODUCTION THEREOF**

Application Number: 10/519308

10/519308

Confirmation Number: 9141

First Named Applicant: Alan Andrews

Attorney Docket Number: 5628-18302

Art Unit: 1755

Examiner: Unknown Unknown

Search string: (4371626 or 4382868 or 4386010 or 4412018 or 4425244 or 4432833
 or 4448358 or 4454237 or 4454244 or 4455382 or 4462470 or 4464274
 or 4465542 or 4469639 or 4473675 or 4483934 or 4508628 or 4517112
 or 4549966 or 4593860 or 4600515 or 4624982 or 4629712 or 4664820
 or 4664842 or 4677158 or 4687521 or 4690868 or 4693427 or 4695402
 or 4724098 or 4739007 or 4739094 or 4742098 or 4743305 or 4753974
 or 4774212 or 4789403 or 4810737 or 4836946 or 4843168 or 4845191
 or 4866018 or 4868228 or 4874728 or 4876030 or 4943324).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4371626	1983-02-01	Hentz			
	2	4382868	1983-05-10	House			
	3	4386010	1983-05-31	Hildebrandt			
	4	4412018	1983-10-25	Finlayson et al.			
	5	4425244	1984-01-10	House			
	6	4432833	1984-02-21	Breese			
	7	4448358	1984-05-15	Menard			
	8	4454237	1984-06-12	Hoda et al.			
	9	4454244	1984-06-12	Woltermann			
	10	4455382	1984-06-19	Wu			
	11	4462470	1984-07-31	Alexander et al.			
	12	4464274	1984-08-07	House			
	13	4465542	1984-08-14	Furihata			
	14	4469639	1984-09-04	Thompson, III et al.			

15	4473675	1984-09-25	Knudson, Jr., et al.
16	4483934	1984-11-20	Goodman et al.
17	4508628	1985-04-02	Walker et al.
18	4517112	1985-05-14	Mardis et al.
19	4549966	1985-10-29	Beall
20	4593860	1986-06-10	Cook et al.
21	4600515	1986-07-15	Gleason et al.
22	4624982	1986-11-25	Alexander
23	4629712	1986-12-16	Pinnavaia et al.
24	4664820	1987-05-12	Magauran et al.
25	4664842	1987-05-12	Knudson, Jr., et al.
26	4677158	1987-06-30	Tso et al.
27	4687521	1987-08-18	Nadeau
28	4690868	1987-09-01	Rice
29	4693427	1987-09-15	Bilimoria et al.
30	4695402	1987-09-22	Finlayson et al.
31	4724098	1988-02-09	Kalz et al.
32	4739007	1988-04-19	Okada et al.
33	4739094	1988-04-19	Mazanek et al.
34	4742098	1988-05-03	Finlayson et al.
35	4743305	1988-05-10	Doidge et al.
36	4753974	1988-06-28	Goodman et al.
37	4774212	1988-09-27	Drezdzon
38	4789403	1988-12-06	Rice
39	4810737	1989-03-07	Dickerson
40	4836946	1989-06-06	Dixit
41	4843168	1989-06-27	Drezdzon et al.
42	4845191	1989-07-04	Hautier
43	4866018	1989-09-12	Elliot
44	4868228	1989-09-19	Gonnet et al.
45	4874728	1989-10-17	Elliot et al.
46	4876030	1989-10-24	Dixon et al.
47	4943324	1990-07-24	Bundy et al.

Remarks

Note: Remarks are not for responding to an office action.

Part 6 of 7.

Signature

Examiner Name

Date

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

SYNTHETIC MAGNESIUM SILICATE COMPOSITIONS AND PROCESS FOR THE PRODUCTION THEREOF

Application Number: 10/519308

10/519308

Confirmation Number: 9141

First Named Applicant: Alan Andrews

Attorney Docket Number: 5628-18302

Art Unit: 1755

Examiner: Unknown Unknown

Search string: (4960942 or 4963192 or 4967005 or 4978396 or 4990405 or 5004716
or 5061744 or 5075033 or 5077248 or 5109805 or 5110501 or 5114895
or 5151155 or 5164440 or 5169566 or 5188064 or 5261956 or 5266538
or 5290352 or 5294254 or 5296627 or 5334241 or 5336647 or 5344984
or 5347051 or 5356470 or 5385776 or 5393340 or 5393411 or 5393510
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or 5837654 or 5905109 or 5916863 or 5919312 or 5977050 or 6022833
or 6036765 or 6037315 or 20030095906).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4960942	1990-10-02	Gerkin et al.			
	2	4963192	1990-10-16	Dessauer			
	3	4967005	1990-10-30	Smith			
	4	4978396	1990-12-18	Story			
	5	4990405	1991-02-05	Bohrn et al.			
	6	5004716	1991-04-02	Ogawa et al.			
	7	5061744	1991-10-29	Ogitani et al.			
	8	5075033	1991-12-24	Cody et al.			
	9	5077248	1991-12-31	Ogawa et al.			
	10	5109805	1992-05-05	Baldry et al.			
	11	5110501	1992-05-05	Knudson, Jr., et al.			
	12	5114895	1992-05-19	Holmgren et al.			
	13	5151155	1992-09-29	Cody et al.			

14	5164440	1992-11-17	Deguchi et al.
15	5169566	1992-12-08	Stuckey et al.
16	5188064	1993-02-23	House
17	5261956	1993-11-16	Dunaway et al.
18	5266538	1993-11-30	Knudson et al.
19	5290352	1994-03-01	Krockert et al.
20	5294254	1994-03-15	Dessauer et al.
21	5296627	1994-03-22	Tang et al.
22	5334241	1994-08-02	Jordan
23	5336647	1994-08-09	Nae et al.
24	5344984	1994-09-06	Knifton et al.
25	5347051	1994-09-13	Sheehan et al.
26	5356470	1994-10-18	Ott et al.
27	5385776	1995-01-31	Maxfield et al.
28	5393340	1995-02-28	Slepetys et al.
29	5393411	1995-02-28	Holmgren
30	5393510	1995-02-28	Blumel et al.
31	5429999	1995-07-04	Nae et al.
32	5486233	1996-01-23	Mitchell et al.
33	5552469	1996-09-03	Beall et al.
34	5554670	1996-09-10	Giannelis et al.
35	5578672	1996-11-26	Beall et al.
36	5616286	1997-04-01	Jordan
37	5624488	1997-04-29	Forbus et al.
38	5718841	1998-02-17	Mardis et al.
39	5728764	1998-03-17	Bauer et al.
40	5739087	1998-04-14	Dennis
41	5786417	1998-07-28	Ogawa et al.
42	5798324	1998-08-25	Svoboda
43	5837654	1998-11-17	Carroll et al.
44	5905109	1999-05-18	Shimizu et al.
45	5916863	1999-06-29	Iacobucci et al.
46	5919312	1999-07-06	Wierenga et al.
47	5977050	1999-11-02	Faris
48	6022833	2000-02-08	Mueller
49	6036765	2000-03-14	Farrow et al.
50	6037315	2000-03-14	Franklin et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030095906	2003-05-22	Bauer et al.			

Remarks

Note: Remarks are not for responding to an office action.

Part 7 of 8.

Signature

Examiner Name	Date

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

SYNTHETIC MAGNESIUM SILICATE COMPOSITIONS AND
PROCESS FOR THE PRODUCTION THEREOF

Application Number: 10/519308

10/519308

Confirmation Number: 9141

First Named Applicant: Alan Andrews

Attorney Docket Number: 5628-18302

Art Unit: 1755

Examiner: unknown unknown

Search string: (4849006 or 4857491 or 4861510 or 6521678 or 6635108 or 6787592
or 6583208 or 4888120 or 3123641 or 5576372 or 4532285 or 5525330
or 5981625 or 6242196).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4849006	1989-07-18	Knudson, Jr.			
	2	4857491	1989-08-15	Goodman			
	3	4861510	1989-08-29	Wilms et al.			
	4	6521678	2003-02-18	Chaiko			
	5	6635108	2003-10-21	Farrow et al.			
	6	6787592	2004-09-07	Powell et al.			
	7	6583208	2003-06-24	Suzuki			
	8	4888120	1989-12-19	Mueller et al.			
	9	3123641	1964-03-03	Longley			
	10	5576372	1996-11-19	Kresge et al.			
	11	4532285	1985-07-30	Thompson, III			
	12	5525330	1996-06-11	Gaffar et al.			
	13	5981625	1999-11-09	Zou et al.			
	14	6242196	2001-06-05	Spiegelman et al.			

Remarks

Note: Remarks are not for responding to an office action.

Part 8 of 8.

Signature

Examiner Name	Date

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0

Title of Invention

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Search string: (3772046 or 3779933 or 3846147 or 3847640 or 3865240 or 3892655
 or 3889931 or 3948676 or 3954943 or 4033893 or 4042557 or 4049780
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 or 4305781 or 4314919 or 4315828 or 4317737 or 4351978 or 4359339
 or 4302253),pn.

US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3772046	1973-11-13	Knapp et al.			
	2	3779933	1973-12-18	Eisen			
	3	3846147	1974-11-05	Tapper			
	4	3847640	1974-11-12	Daubenspeck et al.			
	5	3865240	1975-02-11	Schick			
	6	3892655	1975-07-01	Hickson			
	7	3889931	1975-06-17	Adams			
	8	3948676	1976-04-06	Laufer			
	9	3954943	1976-05-04	Neumann et al.			
	10	4033893	1977-07-05	Mondshine			
	11	4042557	1977-08-16	Dills			
	12	4049780	1977-09-20	Neumann			
	13	4053324	1977-10-11	Haden, Jr. et al.			

	14	4053493	1977-10-11	Oswald
	15	4070282	1978-01-24	Otto
	16	4087365	1978-05-02	Clem
	17	4116866	1978-09-26	Finlayson
	18	4118245	1978-10-03	Hamill et al.
	19	4118246	1978-10-03	Horzepa et al.
	20	4131476	1978-12-26	Mélcher et al.
	21	4136103	1979-01-23	Oswald
	22	4144122	1979-03-13	Emanuelsson et al.
	23	4149968	1979-04-17	Kupiec et al.
	24	4167423	1979-09-11	Williams
	25	4167481	1979-09-11	Cremers et al.
	26	4177081	1979-12-04	DeColibus
	27	4190686	1980-02-26	Muis
	28	4193806	1980-03-18	Finlayson
	29	4201689	1980-05-06	Smolka et al.
	30	4202413	1980-05-13	Messenger
	31	4208218	1980-06-17	Finlayson
	32	4216135	1980-08-05	Finlayson
	33	4216188	1980-08-05	Shabrai et al.
	34	4230568	1980-10-28	Chappell
	35	4233366	1980-11-11	Sample, Jr. et al.
	36	4240951	1980-12-23	Moll, Jr. et al.
	37	4241142	1980-12-23	Kaliski et al.
	38	4242140	1980-12-30	Alther
	39	4267062	1981-05-12	Byerley
	40	4276164	1981-06-30	Martone et al.
	41	4279547	1981-07-21	Clem
	42	4288254	1981-09-08	Gladu
	43	4305781	1981-12-15	Langley et al.
	44	4314919	1982-02-09	Washabaugh et al.
	45	4315828	1982-02-16	Church
	46	4317737	1982-03-02	Oswald et al.
	47	4351978	1982-09-28	Hatano et al.
	48	4359339	1982-11-16	Van Fisk, Jr.
	49	4302253	1981-11-24	Ciullo

Remarks

Note: Remarks are not for responding to an office action.

Part 5 of 8

Signature

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Art Unit: 1755

Examiner: Unknown Unknown

Search string: (2015260 or 2254745 or 2289032 or 2355356 or 2548679 or 2552775
 or 2742381 or 2775617 or 2859234 or 2880099 or 2928802 or 3027322
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 or 3539306 or 3567680 or 3574345 or 3586468 or 3597167 or 3639162
 or 3654370 or 3671478 or 3687846 or 3691070 or 3700474 or 3702773
 or 3743190 or 3754712 or 3758322 or 3763040 or 3764456).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Remarks

Note: Remarks are not for responding to an office action.

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Examiner Name

Date

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
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Title of Invention

**SYNTHETIC MAGNESIUM SILICATE COMPOSITIONS AND
 PROCESS FOR THE PRODUCTION THEREOF**

Application Number: 10/519308

10/519308

Confirmation Number: 9141

First Named Applicant: Alan Andrews

Attorney Docket Number: 5628-18302

Art Unit: 1755

Examiner: Unknown Unknown

Search string: (4290935 or 4291154 or 4314929 or 4339391 or 4341565 or 4349389
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 2531440).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	3	4314929	1982-02-09	Mahoney, Jr.			
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Remarks

Note: Remarks are not for responding to an office action.

Part 3 of 8.

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Examiner Name

Date

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention

**SYNTHETIC MAGNESIUM SILICATE COMPOSITIONS AND
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Application Number: 10/519308

10/519308

Confirmation Number: 9141

First Named Applicant: Alan Andrews

Attorney Docket Number: 562818302

Art Unit: 1755

Examiner: Unknown Unknown

Search string: (2531427 or 2966506 or 3252757 or 3573944 or 3586478 or 3666407
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or 4786558 or 4775586 or 20030032710).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Note: Applicant is not required to submit a paper copy of cited US Published Application.

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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Remarks

Note: Remarks are not for responding to an office action.

Part 1 of 8

Signature

Examiner Name	Date

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention

**SYNTHETIC MAGNESIUM SILICATE COMPOSITIONS AND
PROCESS FOR THE PRODUCTION THEREOF**

Application Number: 10/519308

10/519308

Confirmation Number: 9141

First Named Applicant: Alan Andrews

Attorney Docket Number: 5628-18302

Art Unit: 1755

Examiner: Unknown Unknown

Search string: (4804703 or 5102948 or 5164433 or 5164460 or 5248641 or 5248720
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Remarks

Note: Remarks are not for responding to an office action.

Part 2 of 8

Signature

Examiner Name	Date